

ABSTRACT

An optical pickup is provided which can read information from a plurality of recording mediums having different wavelengths without the need for a mixing prism. The optical pickup is comprised of a light emission part, a grating, a hologram and a light receiving part. The light emission part emits first and second laser beams having different wavelengths from each other. The grating generates a pair of sub-beams from the laser beam emitted from the light emission part. The hologram generates first and second high-order beams from the laser beam reflected by a recording medium to guide the high-order beams to the light receiving part. The light receiving part receives the first and second high-order beams generates a focus error signal and a tracking error signal which enables the information to be correctly read from the different recording mediums.